

Table 1. U.S. Petroleum Balance Sheet, Week Ending 12/9/2022

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	12/9/22	12/2/22	Difference	Percent Change	12/10/21	Difference	Percent Change
Crude Oil	806.4	800.9	5.5	0.7	1,027.2	-220.8	-21.5
Commercial (Excluding SPR) ¹	424.1	413.9	10.2	2.5	428.3	-4.2	-1.0
Strategic Petroleum Reserve (SPR) ²	382.3	387.0	-4.7	-1.2	598.9	-216.6	-36.2
Total Motor Gasoline ³	223.6	219.1	4.5	2.1	218.6	5.0	2.3
Reformulated	0.0	0.0	0.0	-7.7	0.0	0.0	-4.0
Conventional	14.7	15.5	-0.8	-4.9	17.6	-2.9	-16.4
Blending Components	208.8	203.6	5.3	2.6	201.0	7.9	3.9
Fuel Ethanol	24.4	23.3	1.2	5.0	20.9	3.5	16.9
Kerosene-Type Jet Fuel	36.5	38.0	-1.5	-3.9	35.6	0.9	2.5
Distillate Fuel Oil ³	120.2	118.8	1.4	1.1	123.8	-3.6	-2.9
15 ppm sulfur and Under ³	108.4	108.0	0.5	0.4	112.8	-4.3	-3.8
> 15 ppm to 500 ppm sulfur	3.3	2.9	0.4	13.1	2.5	0.8	31.1
> 500 ppm sulfur	8.4	7.9	0.5	6.3	8.5	0.0	-0.5
Residual Fuel Oil	28.7	29.0	-0.3	-1.1	26.7	2.0	7.3
Propane/Propylene ⁴	90.3	89.7	0.7	0.7	70.9	19.5	27.5
Other Oils ⁵	283.4	285.5	-2.1	-0.7	285.8	-2.4	-0.8
Unfinished Oils	81.8	82.1	-0.3	-0.4	88.2	-6.4	-7.2
Total Stocks (Including SPR) ^{2,3,4}	1,613.4	1,604.2	9.2	0.6	1,809.4	-196.0	-10.8
Total Stocks (Excluding SPR) ^{3,4}	1,231.2	1,217.2	14.0	1.1	1,210.5	20.7	1.7

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	12/9/22	12/2/22	Difference	12/10/21	Difference	12/9/22	12/10/21	Percent Change	12/9/22	12/10/21	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,100	12,200	-100	11,700	400	12,125	11,625	4.3	11,911	11,065	7.6
(2) Alaska	443	450	-7	449	-6	446	451	-1.1	438	446	-1.7
(3) Lower 48	11,700	11,700	0	11,300	400	11,700	11,175	4.7	11,495	10,629	8.1
(4) Net Imports (Including SPR)	2,551	2,582	-31	2,826	-275	2,261	3,696	-38.8	2,818	3,241	-13.1
(5) Imports	6,867	6,012	855	6,471	396	6,495	6,502	-0.1	6,325	6,141	3.0
(6) Commercial Crude Oil	6,867	6,012	855	6,471	396	6,495	6,502	-0.1	6,325	6,141	3.0
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,316	3,430	886	3,645	671	4,234	2,806	50.9	3,507	2,900	20.9
(10) Stock Change (+/build; -/draw)	783	-1,041	1,824	-933	1,717	-753	-427	--	-598	-281	--
(11) Commercial Stock Change	1,462	-741	2,203	-655	2,116	-401	-168	--	20	-167	--
(12) SPR Stock Change	-678	-300	-379	-279	-400	-352	-258	--	-618	-114	--
(13) Adjustment ⁷	2,259	762	1,497	210	2,048	1,301	-67	--	611	502	--
(14) Crude Oil Input to Refineries	16,126	16,585	-459	15,670	456	16,440	15,681	4.8	15,937	15,089	5.6

Other Supply

(15) Production	8,417	8,375	42	7,750	666	8,360	7,764	7.7	8,037	7,306	10.0
(16) Natural Gas Plant Liquids ⁸	6,096	6,031	65	5,540	555	6,047	5,554	8.9	5,831	5,248	11.1
(17) Renewable Fuels/Oxygenate Plant	1,281	1,280	1	1,217	64	1,257	1,213	3.6	1,197	1,088	10.0
(18) Fuel Ethanol	1,061	1,077	-16	1,087	-26	1,049	1,073	-2.2	1,009	985	2.4
(19) Other ⁹	221	203	17	130	91	208	140	47.8	188	103	83.4
(20) Refinery Processing Gain	1,040	1,064	-24	993	47	1,056	996	6.0	1,009	970	4.0
(21) Net Imports ¹⁰	-4,275	-3,976	-299	-2,056	-2,218	-4,312	-2,719	--	-3,828	-2,693	--
(22) Imports ¹⁰	2,233	2,319	-86	2,300	-66	2,017	2,110	-4.4	2,056	2,391	-14.0
(23) Exports ¹⁰	6,508	6,295	213	4,356	2,152	6,329	4,829	31.1	5,884	5,084	15.7
(24) Stock Change (+/build; -/draw) ^{3,11}	535	1,580	-1,045	-1,612	2,147	916	-309	--	88	-222	--
(25) Adjustment ¹²	223	222	1	216	7	222	215	--	222	204	--

Products Supplied

(26) Total ¹³	19,956	19,626	330	23,191	-3,236	19,794	21,250	-6.9	20,280	20,128	0.8
(27) Finished Motor Gasoline ¹⁴	8,255	8,358	-103	9,472	-1,217	8,314	9,141	-9.0	8,709	8,975	-3.0
(28) Kerosene-Type Jet Fuel	1,763	1,386	377	1,606	157	1,599	1,516	5.5	1,544	1,357	13.8
(29) Distillate Fuel Oil	3,768	3,550	218	4,896	-1,129	3,705	4,269	-13.2	3,930	4,042	-2.8
(30) Residual Fuel Oil	206	438	-232	280	-74	271	423	-36.0	333	292	13.9
(31) Propane/Propylene	1,117	1,293	-175	2,060	-942	1,048	1,743	-39.9	1,112	1,238	-10.2
(32) Other Oils ¹⁵	4,847	4,602	245	4,878	-31	4,858	4,159	16.8	4,652	4,224	10.1

Net Imports of Crude and Petroleum Products

(33) Total	-1,724	-1,394	-330	770	-2,493	-2,051	977	-309.8	-1,010	549	-284.2
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Source: See page 29.